

Typical detail:

New cavity wall

1. Insulated DPC cavity closer to be well sealed at edges
2. WALLTITE CV100 insulation injected into cavity to achieve target U-value
3. Lightweight blockwork
4. Cavity tray
5. New masonry brick

Habitable space: plasterboard and skim/VCL with taped joints (VCL to be carefully cut and sealed around struts, ceiling joists and penetrations); batten/counter batten rafters as necessary to achieve insulation depth, confirm rafter strength sufficient to receive counter battening and boarding if required.

Loft space only, non habitable: insulated between and over rafters 7to achieve target U-value. WALLTITE may remain exposed.

